

Title (en)

Polyurethanes having improved low temperature properties based on high molecular weight polyether intermediates.

Title (de)

Polyuréthane mit verbessertem Tieftemperaturverhalten auf der Basis hochmolekularer Polyetherzwischenprodukte.

Title (fr)

Polyuréthanes ayant des propriétés améliorées à basse température à base de produits intermédiaires de polyéthers à haute masse moléculaire.

Publication

EP 0328242 A2 19890816 (EN)

Application

EP 89300225 A 19890111

Priority

US 15305488 A 19880208

Abstract (en)

Improved low temperature properties of polyureaurethane are obtained, such as low glass transition temperatures and reduced bending moduli at -40 DEG C, by the use of relatively high molecular weight polyether polyol intermediates. The polyureaurethane is made by reacting the polyether polyol intermediate with a diisocyanate and subsequent cure with a metal halide salt complex of methylenedianiline.

IPC 1-7

C08G 18/10; **C08G 18/32**; **C08G 18/48**; **C08G 18/66**

IPC 8 full level

C08G 18/10 (2006.01); **C08G 18/48** (2006.01); **C08G 18/65** (2006.01)

CPC (source: EP US)

C08G 18/10 (2013.01 - EP US); **C08G 18/4837** (2013.01 - EP US); **C08G 18/4841** (2013.01 - EP US)

C-Set (source: EP US)

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